Japanese Patent Abstract JP 04 214 619 A (Fukuyama), dated August 5, 1992.

Respectfully submitted,

For Applicant

Date: August 20, 2003

Lerner And Greenberg, P.A. Post Office Box 2480 Hollywood, FL 33022-2480

Tel: (954) 925-1100 Fax: (954) 925-1101

/bmb

Mark P. Weichselba**um** Reg. No. 43,248

U.S. DEPARTA	MENT OF	JBSTITUTE)		Attorney Docket No.: Applic. No. Z&PINFP10599 10/612,628						
PATENT AND	TRADEN	MARK OFFICE	Applicant Dirk Manger							
		ION DISCLOSURE								
G		CFR 1.98(b))	Filing Date Group Art Unit July 2, 2003							
		U.S.	PATENT D	OCUMENTS						
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILI	ING		
INITIALS	A	5,058,800	10/22/91	Yoshizawa et al.	00.100	<u> </u>				
	В	5,223,453	06/29/93	Sopori						
	С	5,739,549	04/14/98	Takemura et al.						
	D									
	E									
	F									
	G									
	Н									
	1 -									
	· ·	FOREI	GN PATEN	NT DOCUMENT						
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRA YES			
	J	0 036 157 B1	09/23/81	Europe	OE/NOC_	02,100	X	T		
	K	0 255 454 A2	02/03/88	Europe			×			
	L	61 088 534 A	05/06/86	Japan			Х	Τ		
	М	04 214 619 A	08/05/92	Japan			×			
	N									
				or, Title, Date, Pe	-ti					

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER

DATE CONSIDERED



A DOCPHOENIX

CFILE Request for Corrected Filing Receipt	SEQ	ACPA Continuing Prosecution Application	
IFEE Issue Fee Transmittal PTOL 85 B	PEFRSEQ Pre-Exam Formalities Sequence Reply	AF/D Affidavit or Exhibit Received	
PEFR Pre-Exam Formalities Response	CRFD Computer Readable Form Defective	AP.B Appeal Brief	
PEFRREISS Pre-Exam Formalities Reissue Response	CRFE Computer Readable Form 'ENTERED'	C680 Request for Corrected Notice/Allowance	
AMENDMENT	CRFL CRF Transfer Request	COCIN Papers filed re: Certificate of Corrections	
A Amendment Including Elections	CRFS Computer Readable Form Statement	EABN Request for Express Abandonment	
A.NE After Final Amendment	SEQLIST Sequence Listing	IRFND Refund Request	
A.PE Preliminary Amendment	PGPUB	 L_RIN Any Incoming L&R	
REM Applicant Remarks in Amendment	PGEA Req Express Aband to Avoid Publication	N/AP Notice of Appeal	
ELC. Response to Election/Restriction	PGA9 Req for Corrected Pat App Publication	N417 Copy of EFS Receipt Acknowledgement	
APPL PARTS	PGREF Req for Refund of Publication Fee Paid	PROTEST Protest Documents Filed by 3rd Party	
SPEC Specification	PGPUB DRAWINGS Box PG Pub Drawings	PROTRANS Translation of Provisional in Nonprov App	
CLM Claim	RESC Rescind Non-Publication Request	C.AD Change of Address	
ABST Abstract		PA Change in Power of Attorney	
DRW Drawings	XT/ Extension of Time filed separate	PC/I Power to Make Copies or to Inspect	
OATH Oath or Declaration	371P PCT Papers in a 371P Application	PET. Petition	
ADS Application Data Sheet	IDS IDS including 1449	PETDEC Petition Decision	
APPENDIX Appendix	FOR Foreign Reference	MISC	
ARTIFACT Artifact	NPL Non-Patent Literature	LET. Mecellancous insoming Lette	
COMPUTER Computer Program Listing	FRPR Foreign Priority Papers	IIMIS Meadlancove Internat Document	
SPEC NO Specification Not in English	DIST Terminal Disclaimer filed	RETMAIL. Mail Returned by Post Office	